Amendments to the Claims:

The following listing of claims replaces all prior versions and listings of claims, in the application.

Listing of Claims

1. (Currently Amended) An optical fiber enclosure, comprising:

a housing having a front compartment, a rear compartment, a first and a second side and a bulkhead having an essentially planar surface, the surface having openings disposed thereon for receiving at least a portion of a fiber cassette;

a plurality of removable optical fiber cassettes having a front portion and a rear portion, the front portion further having a plurality of adapters associated therewith, each adapter having an adapter plug for providing optical connectivity without requiring removal of the cassette from the bulkhead, the rear portion having a plurality of optical fibers and fanouts associated therewith for facilitating optical coupling thereto; and

at least one splice module for holding splices, the at least one splice module hingedly mounted to the enclosure and further having a management plate associated herewith.

2-4. (Canceled)

5. (Currently Amended) The optical fiber enclosure of Claim 1 further comprising a plurality of optical fiber splices mounted to the splice ~~door~~ module.

6. (Currently Amended) The optical fiber enclosure of Claim 1 wherein the splice ~~door~~ module includes a removable splice tray for mounting optical fiber splices and for managing associated slack fiber loops around the splices.

7. (Previously Presented) The optical fiber enclosure of Claim 1 further comprising at least one reversible fiber radius guide mounted to the housing.

8. (Original) The optical fiber enclosure of Claim 1 further comprising at least one removable panel mounted to the bulkhead.

9. (Original) The optical fiber enclosure of Claim 1 further comprising at least one port on a top surface and a bottom surface of the first and second side for fiber management.

10. (Previously Presented) An optical fiber cassette removably mountable in an enclosure for facilitating the coupling of optical signals, the cassette comprising:

a front face having a plurality of adapters mounted thereto, each of the plurality of adapters having a fiber optic connector associated therewith, the connector for allowing connection of optical fibers without requiring removal of the cassette from the enclosure;

a rear face opposedly facing the front face and having a plurality of rear connectors;

a side wall coupled to the optical fiber cassette;

a fanout mountable to the side wall and accessible without requiring disassembly of the optical fiber cassette or removal from the enclosure;

a pigtail having a proximate end and a distal end, the proximate end for connection to the fanout, the distal end for connection to an outgoing optical fiber; and

a plurality of optical fiber splices each having a first end and a second end, the first end for attachment to one of the plurality of rear connectors and the second end for attachment to the fanout, the optical fiber splices further configured to be accessible without having to open or disassemble the optical fiber cassette.

11. (Previously Presented) The optical fiber cassette of Claim 10 further comprising side wall provided between the front face and the rear face to provide space for optical fiber management.

12. (Currently Amended) A splice module for use within a fiber optic enclosure <u>for facilitating the coupling of optical signals, the splice module</u> comprising:

a management plate adaptively configured for placement in a rear portion of the enclosure; and

a hingedly joined splice door for holding fiber optic splices associated with optical signals flowing through at least one of a fiber optic adapter having a fiber optic connector associated therewith, the fiber optic adapter and connector further being associated with a removable fiber optical cassette located within the enclosure; and

a removable cover for protecting the fiber optic splices when proximate to the splice door.

13. (Original) The splice module of Claim 12 wherein the splice door includes a removable splice tray for mounting optical fiber splices and for managing associated slack fiber loops around the splices.

14. (Original) The splice module of Claim 12 further comprising a plurality of optical fiber splices mounted to the splice door.

15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (Previously Presented) An optical fiber enclosure, comprising:

a housing having a front compartment, a rear compartment, a top surface, a bottom surface, a first side, a second side and a bulkhead mountable inside the enclosure;

a plurality of removable optical fiber cassettes, the cassettes for facilitating the connection and disconnection of fiber optic cables while mounted in the enclosure;

the front compartment having a first optical management system, the first optical management system having a front management plate, and at least one reversible fiber radius guide; and

the rear compartment having a second optical management system, the second optical management system having a rear management plate, and a plurality of ribbon fanout devices for routing management.

19. (Original) The optical fiber enclosure of Claim 18 wherein at least one of the front and rear management plates is mounted on the top surface of the housing.

20. (Original) The optical fiber enclosure of Claim 18 wherein at least one splice module is located in the rear compartment.

21. (New) An optical fiber enclosure having a reversible fiber radius guide for maintaining a selectable bend radius for fiber optic cables carrying data to or from a fiber optic enclosure, the reversible fiber radius guide comprising:

a body having a first end, a second end and an essentially arcuate surface spanning therebetween, the arcuate surface having an upper face and a lower face, the upper face for contacting fiber optic cables placed thereon, the lower face for facilitating mounting to the exterior of the enclosure;

a hood extending from the body, the hood having an upper surface, a lower surface, a first end and a second end, the first and second ends corresponding to the first and second ends of the body respectively, the upper face of the hood shaped to provide an essentially contiguous surface when mated with the upper face of the body, the lower surface of the hood for facilitating reversible mounting to the exterior of the enclosure;

a supporting member having a proximate end and a distal end, the proximate end contacting the lower face of the body and traversing at least a portion of the distance between the first and second end of the body, the distal end of the supporting member disposed away from the lower face;

a first support associated with the first end of the body, the first support having an aft portion and a forward portion, the aft portion of the first support contacting the lower face of the body opposite the junction formed by the intersection of the arcuate surface of the body and the hood, the forward portion of the first support contacting the distal end of the supporting member;

a second support associated with the second end of the body, the second support having an aft portion and a forward portion, the aft portion of the second support contacting the lower face of the body opposite the junction formed by the intersection of

the arcuate surface of the body and the hood, the forward portion of the second support contacting the distal end of the supporting member;

a first hook coupled proximate to the intersection of the supporting member and the forward portion of the first support;

a second hook coupled proximate to the intersection of the supporting member and the forward portion of the second support;

a first pair of barbs located on the lower face of the body and lower surface of the hood, respectively, the first pair of barbs proximate to the first end of the body and hood, the first pair of barbs used in conjunction with the first hook for facilitating reversible mounting of the radius guide; and

a second pair of barbs located on the lower face of the body and lower surface of the hood, respectively, the second pair of barbs proximate to the second end of the body and hood, the second pair of barbs used in conjunction with the second hook for facilitating reversible mounting of the radius guide;

wherein the reversible radius guide is mountable to the exterior of a fiber optic enclosure by way of the first hook, first pair of barbs, second hook and second pair of barbs.